

# INTERNATIONAL SEARCH REPORT

International Application No.

PCT/DE 03/02801

**A. CLASSIFICATION OF SUBJECT MATTER**

IPC 7 G06T15/40 G06T15/70

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G06T

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

INSPEC

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	<p>WALD I ET AL: "Interactive rendering with coherent ray tracing" EUROPEAN ASSOCIATION FOR COMPUTER GRAPHICS. 22ND ANNUAL CONFERENCE. EUROGRAPHICS 2001, MANCHESTER, UK, 4-7 SEPT. 2001, vol. 20, no. 3, pages C/153-64, XP002269801 Computer Graphics Forum, 2001, Blackwell Publishers for Eurographics Assoc, UK ISSN: 0167-7055 cited in the application abstract Abschnitt 2.2, 2.4, 3.3, 4, 4.1, 4.2, 5, 6.2, 7.2, 7.3</p> <p>---</p> <p style="text-align: center;">-/-</p>	1-6

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

\* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- "&" document member of the same patent family

Date of the actual completion of the international search

Date of mailing of the international search report

17 February 2004

02.03.2004

Name and mailing address of the ISA

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	<p>LEXT, J. ET AL: "Towards Rapid Reconstruction for Animated Ray Tracing"          EUROGRAPHICS 2001 - SHORT PRESENTATIONS,          2001, pages 311-318, XP002269802          abstract          Abschnitt 1, 3.1, 3.2, 4          ---</p>	1-6
A	<p>WATT, A.: "3D Computer Graphics"          2000, ADDISON-WESLEY, HARLOW, ENGLAND          XP002269804          Kapitel 12          page 358, line 16 -page 365, line 4          ---</p>	1-6
A	<p>REINHARD E ET AL: "Dynamic acceleration structures for interactive ray-tracing"          RENDERING TECHNIQUES 2000. PROCEEDINGS OF          THE EUROGRAPHICS WORKSHOP, BRNO, CZECH          REPUBLIC, 26-28 JUNE 2000,          pages 299-306, XP002269803          2000, Wien, Austria, Springer Verlag/Wien,          Austria          ISBN: 3-211-83535-0          Abschnitt 1-3          -----</p>	1-6